

+

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Compleat if Known**

Application Number	10/635,702
Filing Date	August 5, 2003
First Named Inventor	Vincent Alan Larsen
Group Art Unit	EDA-2168
Examiner Name	To Be Assigned

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	SAGE-26.401
-------	---	----	---	------------------------	-------------

[illegible][illegible]

[Signature]

2/01/06

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/635,702
		Filing Date	August 5, 2003
		First Named Inventor	Vincent Alan Larsen
		Group Art Unit	TBA 2165
		Examiner Name	To Be Assigned LF
Sheet 2	of 2	Attorney Docket Number	SAGE-26,401

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK	1	W. WULF, R. LEVIN, C. PIERSON, "Overview of the Hydra Operating System Development", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp. i-ii, 122-131, Association for Computing Machinery, Inc., New York	
	2	ELLIS COHEN and DAVID JEFFERSON, "Protection in the Hydra Operating System", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp. i-ii, 141-160, Association for Computing Machinery, Inc., New York	
	3	LEE BADGER ET AL., "A Domain and Type Enforcement UNIX* Prototype", 5th UNIX Security Symposium, June 1995, pp. 127-140,	
	4	H. KRAWCZYK ET AL., "HMAC-MD5: Keyed-MD5 for Message Authentication", Network Working Group Internet Draft, March 1996, pp. i, 1-8	
	5	BART PRENEEL, "IP Authentication using Keyed MD5 / The ESP DES-CBC Transform", Katholieke Universiteit Leuven, Belgium, July 1995, pp. 1-4	
	6	P. METZGER, "IP Authentication using Keyed MD5", RFC 1828 (RFC1828), August 1995, pp. 1-5	
	7	Method and Apparatus for Controlling Access to Storage Device, Kamano, et al., Publication No. U.S. 2001/0047463 A1, Publication Date 11/29/2001	
	8	Null-Packet Transmission From Inside a Firewall to Open a Communication Window for an Outside Transmitter, Boyle, et al., U.S. 2003/0018912 A1, 01/23/2003	
	9	International Search Report, PCT/US03/02216, International Searching Authority (ISA/EU) 04/04/2003	

Examiner Signature		Date Considered	2/1/06
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Supplemental				Complete if Known	
				Application No.	10/635,702
				Filing Date	August 5, 2003
				First Named Inventor	Vincent Alan Larsen
				Art Unit	not yet known 2168
				Examiner Name	not yet known LY
Sheet	1	of	1	Attorney Docket Number	24089-09282

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
OK		HALLYN, SERGE E., KEARNS, PHIL, "Domain and Type Enforcement for Linux", [online], [retrieved on 2004-09-21]. Retrieved from the Internet <URL: http://www.usenix.org/publications/library/proceedings/als00/2000papers/papers/full_papers/pp.1-16 >			

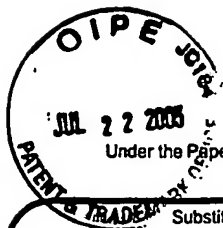
Examiner Signature		Date Considered	2/01/06
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

24089/09273/DOCS/1468825.1

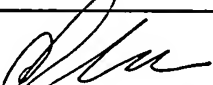


INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Substitute for form 1449A/PTO	
		Complete if Known	
		Application No.	10/635,702
		Filing Date	August 5, 2003
		First Named Inventor	Vincent Alan Larsen
		Art Unit	2161 2165
Examiner Name	Not Yet Known <i>LY</i>		
Attorney Docket Number	24089-09282		
Sheet	1	of	1

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>CDZ</i>	A1	US-6,779,117	08-17-2004	Wells
	A2	US-6,745,332	06-01-2004	Wong et al.
	A3	US-2002/0162013 A1	10-31-2002	Burnett et al.
	A4	US-2002/0026592 A1	02-28-2002	Gavrila et al.
	A5	US-2001/0056494 A1	12-27-2001	Trabelsi
	A6	US-2001/0047463 A1	11-29-2001	Kamano et al.
	A7	US-5,572,694	11-05-1996	Uchino
		US-		
		US-		
		US-		
		US-		

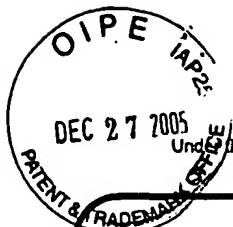
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	

Examiner Signature		Date Considered	2/1/06
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

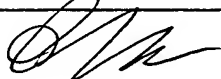


Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/635,702
				Filing Date	August 5, 2003
				First Named Inventor	Vincent A. Larsen
				Art Unit	2161 2168
				Examiner Name	Safet Metjanic LY
Sheet	1	of	1	Attorney Docket Number	SAGE-26,401 (24089-09282)

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
CR	A1	US- 6,088,451	07-11-2000	He et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1				

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	
	C1			

Examiner Signature		Date Considered	2/1/06
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.